

WHAT IS CLAIMED IS:

1. A business card reader with a replaceable charging cradle comprising:

5 a charging cradle having a connector for connecting with a digital electronic product, and a flat cable connected to a bottom of the charging cradle, wherein the flat cable is formed with a plug on a distal end thereof;

10 a shell formed with an upper opening for receiving the charging cradle, a plurality of outlets formed on a side wall thereof, and a front opening formed thereon;

a base accommodated in the shell, comprising a bottom board, a pivoting seat protruding from a top surface of the bottom board, a scanning unit mounted on the pivoting seat, and a paper-feeding seat disposed before the pivoting seat; and

15 a printed circuit board (PCB) comprising a power connector mounted on an edge thereof, at least one outputting connector mounted adjacent an edge thereof, and a socket mounted thereon for received the plug of the flat cable, wherein the charging cradle and the shell respectively have a plurality of connecting elements connected to each other.

2. The business card reader with a replaceable charging cradle as in claim 1, wherein the paper-feeding seat is formed with a cutout adjacent the scanning unit, and the PCB has a sensor mounted thereon corresponding to the cutout.

25 3. The business card reader with a replaceable charging cradle as in

claim 1, wherein the charging cradle has a fixer for fixing the flat cable to the connector, and an indicator mounted on the flat cable and under the fixer, wherein the fixer is made of transparent material for guiding light outside the shell through a through hole of the shell.

5           4. The business card reader with a replaceable charging cradle as in claim 1, wherein the shell is formed with a plurality of screwing seats on a lower portion thereof, and the base is formed with a plurality of screwing holes corresponding to the screwing seats.

10           5. The business card reader with a replaceable charging cradle as in claim 1, wherein the scanning unit has a roller pivotably mounted on the pivoting seat, a motor mounted adjacent the pivoting seat for driving the roller, and a detecting device with a built-in contact image sensor adjacent the roller.

15           6. The business card reader with a replaceable charging cradle as in claim 1, wherein the PCB further has a switch mounted thereon, and the base has a switching recess for exposing the switch beneath the base.

            7. The business card reader with a replaceable charging cradle as in claim 1, wherein the outputting connectors of the PCB comprising an USB(universal serial bus)-type connector.

20           8. The business card reader with a replaceable charging cradle as in claim 1, wherein the digital electronic product is a personal digital assistant (PDA).

            9. The business card reader with a replaceable charging cradle as in claim 1, wherein the digital electronic product is a cell phone.

10. The business card reader with a replaceable charging cradle as in claim 1, wherein the sensor of the PCB is an optical or mechanical sensor.